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EXAMINER				
TEKLE, DANIEL T				
ART UNIT		PAPER NUMBER		
2621				
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/803,656

**Applicant(s)**

KIM, TAEK SUNG

**Examiner**

DANIEL TEKLE

**Art Unit**

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
- 4) ☐ Interview Summary (PTO-413)
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_
- Paper No(s)/Mail Date \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-2, 6-12 and 16-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Runcie et al. (US 6,753,900).

**Regarding Claim 1:** Runcie et al. discloses a media contents capturing system for capturing media contents from a display of a multimedia player, comprising: a display area selection element to select an area of the display; a transceiver in communication with the multimedia player to provide data commands for receiving media contents data of the area of display; and a processor configured to send and receive data commands and media contents data from said transceiver (**column 2 line 58 to column 3 line 5**).

**Regarding Claim 2:** Runcie et al. discloses a media contents capturing system of claim 1, wherein said processor operates to determine whether the received media contents data is digital or analog (**column 4 line 45 to column 5 line 2**).

**Regarding Claim 6:** Runcie et al. discloses a media contents capturing system of claim 1, wherein display area selection element includes a motion-sensible remote control device (**fig. 1 element 132**).

**Regarding Claim 7:** Runcie et al. discloses a media contents capturing system of claim 1, wherein the data commands transmitted from said transceiver to said multimedia player includes a command to transmit media contents data from a portion of the display (**column 4 line 45 to column 5 line 2**).

**Regarding Claim 8:** Runcie et al. discloses a media contents capturing system of claim 7, wherein the portion of the display includes an insert screen disposed within the display (**column 5 lines 45-67**).

**Regarding Claim 9:** Runcie et al. discloses a media contents capturing system of claim 1, wherein said data commands transmitted from said transceiver to said multimedia player includes coordinates of the selected area of the display (**column 5 lines 45-67**).

**Regarding Claim 10:** Runcie et al. discloses a media contents capturing system of claim 1, further comprising: an optical capturing element to optically capture media contents data of the selected area of the display (**column 5 lines 45-67**).

**Regarding Claim 11-12 and 16-20:** Claims 11-12 and 16-20 are rejected for the same subject matter as claims 1-2 and 6-10 respectively.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 3-5 and 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Runcie et al. (US 6753900).

**Regarding Claim 3:** Runcie et al. discloses all the claimed limitation of claim 2, except it did not point out the use of an A-to-D converter to receive analog media contents data from the transceiver and converter the analog media contents data to digital data; however the use of A-to-D converter is well know in the art and an official notice taken.

It would have been obvious to one ordinary skill in the art at the time of the invention was made to combine the A-to-D converter into Runcie et al. invention in order to have digital video image output.

**Regarding Claim 4:** Runcie et al. discloses all the claimed limitation of claim 1, except it did not point out the use of a storage medium for storing the captured digital media contents data; however the use of a storage medium for storing the captured digital media contents is well know in the art and an official notice taken.

It would have been obvious to one ordinary skill in the art at the time of the invention was made to combine the use of storage medium into Runcie et al. invention in order to keep the video image for farther use.

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**Regarding Claim 5:** Runcie et al. discloses all the claimed limitation of claim 5, except it did not point out the use of a storage medium includes DVD; however the use of DVD is well know in the art and an official notice taken.

**Regarding Claim 13-15:** Claims 13-15 are rejected for the same subject matter as claims 3-5 respectively.

It would have been obvious to one ordinary skill in the art at the time of the invention was made to combine the use of DVD into Runcie et al. invention in order to keep the video image for farther use.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIEL TEKLE whose telephone number is (571)270-1117. The examiner can normally be reached on 7:30am to 5:00pm M-R and 7:30-4:00 Every other Friday..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha D. Banks-Harold can be reached on 571-272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Marsha D. Banks-Harold/  
Supervisory Patent Examiner, Art Unit 2621  
/Daniel Tekle/  
Examiner, Art Unit 2621